Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Previously Presented) A liquid crystal display apparatus comprising:

a pair of substrates, at least one of which is transparent;

a liquid crystal layer disposed between the pair of substrates;

a plurality of groups of electrodes disposed on at least one of the pair of substrates for applying an electric field to the liquid crystal layer;

a liquid crystal display part having a plurality of active elements connected to the electrodes;

a drive means, supplied with display data from a means for supplying display data, the drive means for driving individual pixels of the liquid crystal display part by applying a voltage corresponding to the display data to the individual pixels, the drive means including a data emphasis means for comparing new display data supplied for a current display frame from the means for supplying display data, with previous display data supplied for a previous display frame from the means for supplying display data, and for emphasizing the new display data to effect an overshot drive to result in a transmittance level exceeding a designated level, in response to a difference detected between the previous display data and new display data as a result of the comparison;

an illumination panel unit divided into a plurality of illumination panel areas providing illumination to the liquid crystal display part; and

an illumination control means, responsive to the overshot drive resulting in the transmittance level exceeding the designated level, for dynamically controlling an illumination start time and an illumination "on" time of the illumination panel unit so that a time integral value of transmittance for an overshoot-frame, is equal to a time integral value of transmittance for a non-overshoot frame in which the transmission reaches and stays in a stable state at the designated level.

Claim 2 (Previously Presented) The liquid crystal display apparatus according to claim 1,

wherein when said difference is detected in the display data by the comparison, the data emphasis means emphasizes and converts the new display data so as to increase the difference, and modifies a response of a corresponding pixel provided in the individual pixels of the liquid crystal display part so as to be larger than a value corresponding to an original value of the new display data; and

wherein the illumination control means controls the illumination start time and the illumination "on" time of a corresponding one of the illumination panel areas of the illumination panel unit so that a time integral value of an amount of light passing through the corresponding pixel while a display characteristic is changing is equal to a time integral value of an amount of light passing through the corresponding pixel while the display characteristic is stable.

Claim 3 (Withdrawn) The liquid crystal display apparatus according to claim 1,

wherein when said difference is detected in the display data by the comparison, the data emphasis means emphasizes and converts the new display data so as to increase the difference, and modifies a response of a corresponding pixel of the liquid crystal display part so as to be larger than a value corresponding to an original value of the new display data; and

wherein the illumination control means controls the illumination start time and the illumination "on" time of a corresponding one of the illumination panel areas of the illumination panel unit so that visual sensation values with respect to light passing through the corresponding pixel in the course of response and after response are identical to each other.

Claim 4 (Previously Presented) The liquid crystal display apparatus according to claim 1, wherein the illumination start time and the illumination "on" time of the illumination panel areas of the illumination panel unit are made to be equal to average values of values for all the display data dependent on the individual display data according to the response of the liquid crystal display part after the emphasizing.

Claim 5 (Previously Presented) The liquid crystal display apparatus according to claim 2, wherein the illumination start time and the illumination "on" time of the illumination panel areas of the illumination panel unit are made to be equal to average values of values for all the display data dependent on the individual display

data according to the response of the liquid crystal display part after the emphasizing.

Claim 6 (Withdrawn) The liquid crystal display apparatus according to claim 3, wherein the illumination start time and the illumination "on" time of the illumination panel areas of the illumination panel unit are made to be equal to average values of values for all the display data dependent on the individual display data according to the response of the liquid crystal display part after the emphasizing.

Claim 7 (Withdrawn) The liquid crystal display apparatus according to claim 1, wherein the illumination start time and the illumination "on" time of the illumination panel areas of the illumination panel unit are changed adaptively and determined so as to be average values weighted with a number of display data to be displayed at an area among values dependent on the individual display data according to the response of the liquid crystal display part after data emphasis and conversion.

Claim 8 (Withdrawn) The liquid crystal display apparatus according to claim 2, wherein the illumination start time and the illumination "on" time of the illumination panel areas of the illumination panel unit are changed adaptively and determined so as to be average values weighted with a number of display data to be displayed at an area among values dependent on the individual display data according to the response of the liquid crystal display part after data emphasis and conversion.

Claim 9 (Withdrawn) The liquid crystal display apparatus according to claim 3, wherein the illumination start time and the illumination "on" time of the illumination panel areas of the illumination panel unit are changed adaptively and determined so as to be average values weighted with a number of display data to be displayed at an area among values dependent on the individual display data according to the response of the liquid crystal display part after data emphasis and conversion.

Claim 10 (Withdrawn) The liquid crystal display apparatus according to claim 1, wherein the light source includes a sheet-type light emitting element.

Claims 11 - 25 (Canceled)